



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	10/784,613
		Filing Date	02/23/2004
		First Named Inventor	Tsivdis, Yannis
		Art Unit	2685
Examiner Name	RMOCHIEU VUONG		
Sheet 1 of 2	Attorney Docket Number		021673-000210US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AN	AA	US-4,270,222	05-26-1981	Menant	
	AB	US-5,001,776	03-19-1991	Clark	
	AC	US-5,390,357	02-14-1995	Nobusawa	
	AD	US-5,392,457	02-21-1995	Davis et al.	
	AE	US-5,406,613	04-11-1995	Peponides et al.	
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	AH	US-6,026,288	02-15-2000	Bronner	
	AI	US-6,389,445	05-14-2002	Tsivdis	
	AJ	US-6,400,177	06-04-2002	Yoshizaki	
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	AL	US-20030112060	06-19-2003	Krishnapura et al.	
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AN	AN	US-6,683,492	01-27-2004	Krishnapura et al.	
	AO	US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
AN	AP	PCT	WO 02/35756		05-02-2002	Yoshizawa et al.	<input type="checkbox"/>
AN	AQ	PCT	WO 02/056558		07-18-2002	Palaskas et al.	<input type="checkbox"/>
AN	AR	PCT	WO 02/056470		07-18-2002	Palaskas et al.	<input type="checkbox"/>
	AS						<input type="checkbox"/>

Examiner Signature	<i>Quochieu Vuong</i>	Date Considered	12/17/04
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		Art Unit	2685
		Examiner Name	QUACHIEU VUONG
Sheet 2	of 2	Attorney Docket Number 021673-000210US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
dr	AT	P.R. GRAY et al., "Future Directions in Silicon ICs for RF Personal Communications", IEEE 1995 Custom Integrated Circuits Conference	
	AU	Y. TSIVDIS, "Minimising power dissipation in analogue signal processors through syllabic companding", Electronic Letters, Vol. 35, No. 21, October 14, 1999	
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	AY	FARBOD BEHBAHANI et al., "Adaptive Analog IF Signal Processor for a Wide-Band CMOS Wireless Receiver", IEEE Journal of Solid-State Circuits, Vol. 36, No. 8, August 2001	
	AZ	ATUSHI YOSHIZAWA et al., "An Anti-Blocker Structure MOSFET-C Filter for a Direct Conversion Receiver", IEEE 2001 Custom Integrated Circuits Conference	
	BA	JUSSI RYNNANEN et al., "RF Gain Control in Direct Conversion Receivers", 2002 IEEE	
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	BC	ALEKSANDER TASIC et al., "Concept of Phase-Noise Tuning of Bipolar Voltage-Controlled Oscillators", 2002 IEEE	
	BD	Y. TSIVDIS et al., "Internally Varying Analog Circuits Minimize Power Dissipation", IEEE Circuits & Devices Magazine, January 2003	
dr	BE	CHRIS VAN DEN BOS et al., "Architecture of a Reconfigurable Radio Receiver Front-End Using Overall Feedback", Electronic Research Laboratory, Delft University of Technology	

Examiner Signature	<i>Quachieu Vuong</i>	Date Considered	12/17/04
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		Examiner Name	QUOCHEN VUONG		
Sheet	1	of	1	Attorney Docket Number	021673-000210US

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<i>an</i>	AA	US-2002/0036519	03-28-2002	Krishnapura et al.	
	AB	US-2003/0112059	06-19-2003	Krishnapura et al.	
	AC	US-2004/0042572	03-04-2004	Palaskas et al.	
<i>an</i>	AD	US-2004/0091035	05-13-2004	Palaskas et al.	
	AE	US-			

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	AG							<input type="checkbox"/>

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<i>a</i>	AH	ARYA R. BEHZAD et al., "A 5-GHz Direct-Conversion CMOS Transceiver Utilizing Automatic Frequency Control for the IEEE 802.11a Wireless LAN Standard", IEEE Journal of Solid-State Circuits, Vol. 38, No. 12, December 2003	
<i>a</i>	AI	VINCENT LEUNG et al., "Digital IF WCDMA Handset Transmitter IC in 0.25um SiGe BiCMOS", 2004 IEEE International Solid-State Circuits Conference	
<i>a</i>	AJ	MASOUD ZARGARI et al., "A Single-Chip Dual-Band Tri-Mode CMOS Transceiver for IEEE 802.11a/b/g WLAN", 2004 IEEE International Solid-State Circuits Conference	
	AK		
	AL		

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